



RADIO READ UNIT (MXU) TO BE INSTALLED ON SERVICE LINES AS INDICATED BY METRO WATER SERVICES PERMIT OFFICE. REFERENCE DETAIL WDET002A-1 FOR LARGE METER BOX RADIO READ UNIT (MXU) CONDUIT AND MOUNTING LOCATIONS. MXU TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.

- ① TURBO-METER
- ② COMPACT STRAINER
- ③ DETECTOR CHECK VALVE
- ④ 2" TURBO METER
- ⑤ CHECK VALVE W/2"x 6" BRASS NIPPLE & BRASS GATE VALVE
- ⑥ BALL VALVE-LOCKING
- ⑦ FLANGED COUPLING ADAPTER (OPTIONAL)

INSTALL DOUBLE SMALL VALVE BOX FRAMES AND COVERS FOR VALVE WITH HANDWHEEL. WHEEL VALVE AS SPECIFIED BY AMERICAN INSURANCE ASSOCIATION.

CONCRETE: 4500 PSI • 28 DAYS REINFORCED W/#4 • 12" C/C E.W.

## METRO WATER SERVICES

SENSUS CORPORATION  
6" AND 8" FIRE METER INSTALLATION  
WITH 2" TURBO BY-PASS

NOT TO SCALE DATE: 2/25/05

DWG. NO. WDET018G

**METRO**  
WATER SERVICES

*Hal Barlett*  
LICENSED DISTRIBUTION OPERATOR

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DIRECTOR OF WATER AND SEWERAGE SERVICES